

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6658	((250/504R,505.1,492.2,491.1,461.1) or (378/119,143,119,34) or (772/5)).ccls.	USPAT	OR	OFF	2009/05/08 14:48
L2	0	1 and (generat\$4 and plasma and droplet and density and particles and particle-cluster and pulsed and laser and gas and flow).clm.	USPAT	OR	OFF	2009/05/08 14:51
L3	10820	((250/504R,505.1,492.2,491.1,461.1) or (378/119,143,119,34) or (772/5)).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/08 14:52
L4	0	3 and (generat\$4 and plasma and droplet and density and particles and particle-cluster and pulsed and laser and gas and flow).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/08 14:52
L5	11990	((250/504R,505.1,492.2,492.1,461.1) or (378/119,143,119,34) or (772/5)).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/08 14:54
L6	0	5 and (generat\$4 and plasma and droplet and density and particles and particle-cluster and pulsed and laser and gas and flow).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/08 14:55

S1	1	"10/550413"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:44
S2	45	tomie-tosh\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:45
S3	2696167	(National Institute of Advanced Industrial Science and Technology)".as.."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:49
S4	524	"(National Institute of Advanced Industrial Science and Technology)".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:50
S5	991516	S3 and (laser produced plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:50
S6	268	S3 and (laser adj produced adj plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:51

S7	2	S4 and (laser adj produced adj plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:51
S8	0	("2007/0158577").URPN.	USPAT	OR	OFF	2008/01/17 10:59
S9	2	("6724004").URPN.	USPAT	OR	OFF	2008/01/17 10:59
S10	12	("20030146391"   "20040188627"   "20040188628"   "20050045829"   "20060243712"   "20060243927"   "20070012889"   "20070080307"   "6198793"   "6324256"   "6724004"   "7189974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 10:59
S11	392	(laser adj produced adj plasma)	USPAT	OR	OFF	2008/01/17 11:00
S12	0	S11 and particle near4 cluster	USPAT	OR	OFF	2008/01/17 11:00
S13	0	S11 and (particle near4 cluster)	USPAT	OR	OFF	2008/01/17 11:01
S14	0	S11 and (particle near5 cluster)	USPAT	OR	OFF	2008/01/17 11:01
S15	1	S11 and (particles near5 cluster)	USPAT	OR	OFF	2008/01/17 11:02
S16	1026	(250/504R).ccls.	USPAT	OR	OFF	2008/01/17 11:03
S17	3	S16 and (particles near5 cluster)	USPAT	OR	OFF	2008/01/17 11:03
S18	2364	((250/504R) or (378/119,143,119,34) or (772/5)). ccls.	USPAT	OR	OFF	2008/01/17 11:06
S19	210	S18 and (debris)	USPAT	OR	OFF	2008/01/17 11:06

S20	162	S19 and (laser near5 plasma)	USPAT	OR	OFF	2008/01/17 11:07
S21	43	S20 and molecular	USPAT	OR	OFF	2008/01/17 11:08
S22	0	"JP 2004-515884A"	USPAT	OR	OFF	2008/01/17 11:30
S23	0	"JP2004-515884 A"	USPAT	OR	OFF	2008/01/17 11:30
S24	0	"JP 2004-515884 A"	USPAT	OR	OFF	2008/01/17 11:30
S25	0	"WO0246839"	USPAT	OR	OFF	2008/01/17 11:32
S26	23	richardson-martin\$.in.	USPAT	OR	OFF	2008/01/17 11:33
S27	24	("4024400"   "4328464"   "4700371"   "4723262"   "4866517"   "4953191"   "5052034"   "5126755"   "5142297"   "5148462"   "5151928"   "5243638"   "5257303"   "5317574"   "5459771"   "5577091"   "5577092"   "5991360"   "6002744"   "6069937"   "6180952"   "6185277"   "6244717"   "6307913"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 11:37
S28	344	S18 and metallic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 11:40
S29	0	S28 and nanoparticle	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 11:40
S30	15	S28 and nano	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 11:40
S31	345152	"30" and nozzle	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 14:03

S32	1	"10/550413"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03
S33	45	tomie-tosh\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03
S34	2696167	(National Institute of Advanced Industrial Science and Technology)".as.."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03
S35	524	"(National Institute of Advanced Industrial Science and Technology)".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03
S36	991516	S34 and (laser produced plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03
S37	268	S34 and (laser adj produced adj plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03

S38	2	S35 and (laser adj produced adj plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:03
S39	0	("2007/0158577").URPN.	USPAT	OR	OFF	2008/01/17 14:03
S40	2	("6724004").URPN.	USPAT	OR	OFF	2008/01/17 14:03
S41	12	("20030146391"   "20040188627"   "20040188628"   "20050045829"   "20060243712"   "20060243927"   "20070012889"   "20070080307"   "6198793"   "6324256"   "6724004"   "7189974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 14:03
S42	392	(laser adj produced adj plasma)	USPAT	OR	OFF	2008/01/17 14:03
S43	0	S42 and particle near4 cluster	USPAT	OR	OFF	2008/01/17 14:03
S44	0	S42 and (particle near4 cluster)	USPAT	OR	OFF	2008/01/17 14:03
S45	0	S42 and (particle near5 cluster)	USPAT	OR	OFF	2008/01/17 14:03
S46	1	S42 and (particles near5 cluster)	USPAT	OR	OFF	2008/01/17 14:03
S47	1026	(250/504R).ccls.	USPAT	OR	OFF	2008/01/17 14:03
S48	3	S47 and (particles near5 cluster)	USPAT	OR	OFF	2008/01/17 14:03
S49	2364	((250/504R) or (378/119,143,119,34) or (772/5)). ccls.	USPAT	OR	OFF	2008/01/17 14:03
S50	210	S49 and (debris)	USPAT	OR	OFF	2008/01/17 14:03

S51	162	S50 and (laser near5 plasma)	USPAT	OR	OFF	2008/01/17 14:03
S52	43	S51 and molecular	USPAT	OR	OFF	2008/01/17 14:03
S53	0	"JP 2004-515884A"	USPAT	OR	OFF	2008/01/17 14:03
S54	0	"JP2004-515884 A"	USPAT	OR	OFF	2008/01/17 14:03
S55	0	"JP 2004-515884 A"	USPAT	OR	OFF	2008/01/17 14:03
S56	0	"WO0246839"	USPAT	OR	OFF	2008/01/17 14:03
S57	23	richardson-martin\$.in.	USPAT	OR	OFF	2008/01/17 14:03
S58	24	("4024400"   "4328464"   "4700371"   "4723262"   "4866517"   "4953191"   "5052034"   "5126755"   "5142297"   "5148462"   "5151928"   "5243638"   "5257303"   "5317574"   "5459771"   "5577091"   "5577092"   "5991360"   "6002744"   "6069937"   "6180952"   "6185277"   "6244717"   "6307913"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 14:03
S59	344	S49 and metallic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 14:03
S60	0	S59 and nanoparticle	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 14:03
S61	15	S59 and nano	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/17 14:03
S62	4	S61 and nozzle	USPAT	OR	OFF	2008/01/17 14:05
S63	1	"6002744".pn.	USPAT	OR	OFF	2008/01/17 14:05
S64	1	"3416153".pn.	USPAT	OR	OFF	2008/01/17 14:07

S65	1	"6855943".pn.	USPAT	OR	OFF	2008/01/17 14:11
S66	1	("6855943").URPN.	USPAT	OR	OFF	2008/01/17 14:12
S67	3	rymell.in.	USPAT	OR	OFF	2008/01/17 14:12
S68	33	S51 and gas adj flow	USPAT	OR	OFF	2008/01/17 15:06
S69	49	S51 and gas near5 flow	USPAT	OR	OFF	2008/01/17 15:09
S70	2	"6831963".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 13:40
S71	2067	cluster adj ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/24 14:34
S72	532	S71 and tin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/24 14:34
S73	10066	(250/492\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/24 14:34



S74	6	S72 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/24 14:34
S75	36	(cluster adj ion) with deflect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/24 14:35

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